

IDS Form PTO/SB/08: Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/518,427	
			Filing Date	September 30, 2005	
			First Named Inventor	Andrew David MILLER et al.	
			Art Unit	1621	
			Examiner Name	LAO, Marialouisa	
Sheet	1	of	3	Attorney Docket Number	10260.0013-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
	1	US-6,511,670	01-28-2003	Maignan et al.	
	2	US-6,365,628	04-02-2002	Berge	
	3	US-5,268,494	12-07-1993	Shroot et al.	
	4	US-5,151,534	09-29-1992	Shroot et al.	
	5	US-3,910,790	10-07-1975	Lohmer et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
	6	DE 2 210 230	09-06-1973	Kolmar Laboratories Inc.		Abst.
	7	EP 1 044 966 A1	10-18-2000	L'OREAL-DPI		Abst.
	8	EP 0 622 370 A2	11-02-1994	Roussel Uclaf		
	9	EP 0 342 115 A1	11-15-1989	Centre International De Recherches Dermatologiques C.I.R.D.		Abst.
	10	JP S49-102616	09-27-1974	Meiji Seika Kaisha Ltd.		Trans.
	11	JP 3-079659	04-04-1991	Mitsubishi Gas Chem Co. Inc.		Abst.
	12	NO 20001905	10-16-2000	L'OREAL		Abst.
	13	WO 96/11908	04-25-1996	Peptide Technology Ltd.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
	14	Abdi-Dezfuli, F. et al., "Effects of Saturated and Polyunsaturated Fatty Acids and Their 3-Thia Fatty Acid Analogues on MCF-7 Breast Cancer Cell Growth," <i>Ann. of NY Acad. Sci.</i> (1994) 744:306-309.	
	15	Abstract of Schwarz et al., <i>Bioinorganic Chemistry</i> (1973) 2(1):47-68, CAS online citation 80:10264.	
	16	Ayté, J. et al., "Rat mitochondrial and cytosolic 3-hydroxy-3-methylglutaryl-CoA synthases are encoded by two different genes," <i>PNAS</i> (1990) 87:3874-3878.	
Examiner Signature			Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KP/

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/518,427
				Filing Date	September 30, 2005
				First Named Inventor	Andrew David MILLER et al.
				Art Unit	1621
				Examiner Name	LAO, Marialouisa
Sheet	2	of	3	Attorney Docket Number	10260.0013-00000

NON PATENT LITERATURE DOCUMENTS			
	17	Buist, P. H., et al., "Use of Sulfur as an Oxidant Detector," <i>Tetrahedron Lett.</i> (1988) 29(4):435-38.	
	18	Chomczynski, P. et al., "Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction," <i>Anal. Biochem.</i> (1987) 162:156-159.	
	19	Copending U.S. Patent Application No. 10/220,502.	
	20	Delfino, J. M., et al., "Synthesis of a Bipolar Phosphatidylethanolamine: A Model Compound for a Membrane-Spanning Probe," <i>Tetrahedron Lett.</i> (1987) 28(21):2323-26.	
	21	Derwent English Abstract for DE 2 210 230, Derwent Week: 197338.	
	22	Derwent English Abstract for EP 1044966, Derwent Week: 200101.	
	23	Derwent English Abstract for EP 342115, Derwent Week: 198946.	
	24	Derwent English Abstract for NO 200001905, Derwent Week: 200101.	
	25	English language abstract of JP 3-079659, published on April 4, 1991.	
	26	English translation of JP S49-102616, published on September 27, 1974.	
	27	Esser, V. et al., "Cloning, Sequencing, and Expression of a cDNA Encoding Rat Liver Mitochondrial Carnitine Palmitoyltransferase I," <i>J. Biol. Chem.</i> (1993) 268(8):5817-5822.	
	28	Guo, Z., et al., "The Effect of Two-dimensional Ordering on Photoreactions of Long-chain Unsaturated Carboxylic Acids," <i>J. Chem. Soc., Chem. Commun.</i> (1991) 7:479-81.	
	29	Holm, C. et al., "Human adipose tissue hormone-sensitive lipase: identification and comparison with other species," <i>Biochimica et Biophysica Acta</i> (1989) 1006:193-197.	
	30	International Search Report for PCTNO01/00082 dated June 19, 2001.	
	31	Koopmans, S. J. et al., "In vivo insulin responsiveness for glucose uptake and production at eu- and hypoglycemic levels in normal and diabetic rats," <i>Biochimica et Biophysica Acta</i> (1992) 1115:230-238.	
	32	Kundu, A. et al., "Copper(II)/Tin(II) Reagent for Allylation, Propargylation, Alkynylation, and Benzoylation of Deselenides: A Novel Bimetallic Reactivity," <i>Organometallics</i> (2000) 19(1):105-107.	
	33	Li, Ruoxin, et al., "Synthesis of Sulfur-Substituted Phosphatidylethanolamines and Inhibition of Protozoan Cyclopropane Fatty Acid Synthase," <i>Tetrahedron Lett.</i> (1993) 34(8):1279-82.	
	34	Manabe, S., "Enantioselective [2,3] Sigmatropic Rearrangement of $\alpha$ -Propargyloxyacetic Acids Mediated by BuLi(-)-Sparteine Complex," <i>Chem. Pharm. Bull.</i> (1998) 46(2):335-336.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KP/

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/518,427
				Filing Date	September 30, 2005
				First Named Inventor	Andrew David MILLER et al.
				Art Unit	1621
				Examiner Name	LAO, Marialouisa
Sheet	3	of	3	Attorney Docket Number	10260.0013-00000

NON PATENT LITERATURE DOCUMENTS			
	35	Markowitz, M. A. and Singh, A., "Microstructure formation properties of 1,2-bis(15-thi-pentacosa-10,12-diynoyl)-sn-3-phosphocholine: an acyl chain modified diacetylenic phospholipid," <i>Chemistry and Physics of Lipids</i> (1996) 84:65-74.	
	36	Marshall, J. A. et al., "Chiral Base-Induced [2,3] Wittig Rearrangement of Acyclic $\alpha$ -(Propargyloxy)acetic Acids and Smides," <i>J. Org. Chem.</i> (1992) 57(9):2747-2750.	
	37	Office Action from copending Application No. 10/220,502 dated September 15, 2009.	
	38	Office Action from copending Application No. 10/220,502 dated August 21, 2006.	
	39	Office Action from copending Application No. 10/220,502 dated January 23, 2009.	
	40	Office Action from copending Application No. 10/220,502 dated June 15, 2004.	
	41	Office Action from copending Application No. 10/220,502 dated March 21, 2008.	
	42	Office Action from copending Application No. 10/220,502 dated March 10, 2005.	
	43	Office Action from copending Application No. 10/220,502 dated May 15, 2007.	
	44	Office Action from copending Application No. 10/220,502 dated November 30, 2005.	
	45	Pearl, M. B. et al., "Acetylenic Acids of <i>Alvaradoa amorphoides</i> Seed Oil," <i>Lipids</i> (1973) 8(11):627-630.	
	46	Peterson, U. et al., "Origin of membrane dipole potential: Contribution of the phospholipid fatty acid chains," <i>Chemistry and Physics of Lipids</i> (2002) 117:19-27.	
	47	Pinho e Melo, T. M. V. D. et al., "Intramolecular dipolar cycloaddition reaction of 5H,7H-thiazolo[3,4-c]oxazol-4-ium-1-olates: synthesis of chiral 1H-pyrrolo[1,2-c]thiazole derivatives," <i>J. Chem. Soc. Perkin Trans I</i> (1999) 1219-1223.	
	48	Sato, K. et al., "A Synthesis of Dihydrothiopyran-3-ones. The Intramolecular Cyclization of Allylthioglycolic Acid Chlorides," <i>J. Org. Chem.</i> (1971) 36(15):2077-2080.	
	49	Vaagenes, H. et al., "Early Modulation of Genes Encoding Peroxisomal and Mitochondrial $\beta$ -Oxidation Enzymes by 3-Thia Fatty Acids," <i>Biochemical Pharmacology</i> (1998) 56:1571-1582.	
	50	Woeltje, K. F. et al., "Cloning, Sequencing, and Expression of a cDNA Encoding Rat Liver Mitochondrial Carnitine Palmitoyltransferase II," <i>J. Biol. Chem.</i> (1990) 265(18):10720-10725.	
	51	Wu, P. et al., "Effects of Chain Length and Sulphur Position of Thia Fatty Acids on Their Incorporation into Phospholipids in 7800 C1 Hepatoma Cells and Isolated Rat Hepatocytes, and Their Effects on Fatty Acid Composition of Phospholipids," <i>Biochemical Pharmacology</i> (1996) 51:751-758.	
	52	Yamamoto M. et al., "Cyclisation of Alkynecarboxylic Acids: Synthesis and Reactions of 6-Methylene-1,4-oxathian-2-ones and Their 4,4-Dioxides," <i>J. Chem. Research (S)</i> (1990) 12-13:	
	53	<i>J. Chem. Res. M</i> (1990) 273-281.	

Examiner Signature	/Karl Puttlitz/	Date Considered	03/02/2010
--------------------	-----------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KP/